

### **REMARKS**

Continued prosecution of the subject application on the basis of the presently amended claims is respectfully requested.

Upon entry of the foregoing amendments, claims 2-3 and 9-23, and 27, as amended, and new claims 28-32, will be pending in this RCE application. The previous indication of allowability of claims 22-23, in the Advisory Action, dated April 14, 2003, is acknowledged with appreciation.

In view of the indication that the previously amended claims were not considered to exclude the cellulosic compounds of Nason, U.S. 4,656,202, the independent claims are now further amended in accordance with the embodiments of the condensation polymer P as disclosed on page 3, lines 22-24 (with the omission of polyethers) and page 3, lines 26 and 30-31, for specific classes of polyethers which do not include cellulosic compounds. In addition, the preambles of the independent claims are modified to approximate more closely the original language of claim 2.

New claim 28 finds support on page 3, lines 14-15 and the further exemplification of hyperbranched polymers on page 4. Claim 29 finds support on page 4, lines 5-8 and claim 30 finds support on page 4, lines 8-31. The superscripts for the "R" groups and the designation of "Y" are modified to avoid use of the same symbols previously used in claims 2 and 27.

Claims 31 and 32 correspond to claims 9 and 10, respectively, but dependent on claim 27.

Accordingly, it is respectfully submitted that the present application, with claims 2, 3, 9-21, 22-23 and 27-32, is in condition for allowance.

If any point remains in issue which the Examiner feels may be best resolved through a personal or telephone interview, please contact the undersigned at the telephone number listed below.

Attached is a marked-up version of the changes made to the claims by the current amendment. The attached Appendix is captioned **"Version with markings to show changes made"**.

All objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,

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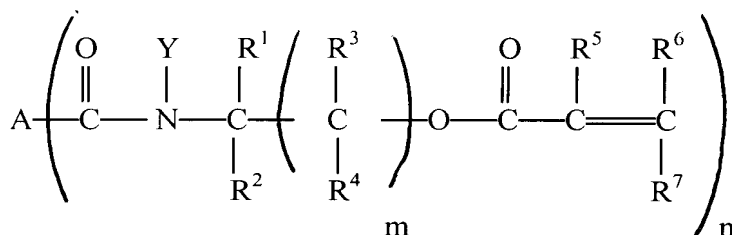
Enclosure: Appendix

# APPENDIX

## VERSION WITH MARKINGS TO SHOW CHANGES MADE

### IN THE CLAIMS:

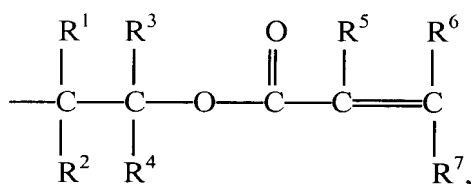
2. (Three times Amended) A radiation curable compound represented by the following formula (I) and which is a mono or multi valent carboxylic acid ester of a  $\beta$ ,  $\gamma$ ,  $\delta$  or  $\epsilon$ -hydroxy-alkylamide group containing compound, wherein the ester is derived from [and] an  $\alpha$ ,  $\beta$ -ethylenically unsaturated carboxylic acid:



where:

A = hydrogen, or a monovalent or polyvalent organic group which is derived from a saturated or an unsaturated ( $\text{C}_1\text{-C}_{60}$ ) alkyl, derived from an ( $\text{C}_6\text{-C}_{10}$ ) aryl group, or a condensation polymer P; wherein the condensation polymer P is a polyester, polylactone, polyamide, polyesteramide, polyesterether, polyurethane, polyurethane-urea, a linear polyether derived from diol, or branched polyether comprising at least one trifunctional alcohol unit,

Y = hydrogen, an alkyl group having from 1 to 8 carbon atoms or



$\text{R}^1, \text{R}^2, \text{R}^3, \text{R}^4$  are, identical or different, hydrogen or a linear, branched or cyclic ( $\text{C}_1\text{-C}_8$ ) alkyl chain,

$\text{R}^5$  = hydrogen, ( $\text{C}_1\text{-C}_5$ ) alkyl,  $\text{-CH}_2\text{OH}$  or  $\text{CH}_2\text{COOX}$ ,

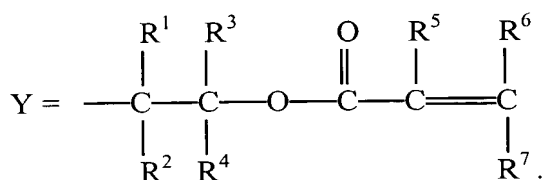
$\text{R}^6, \text{R}^7$  = hydrogen, ( $\text{C}_1\text{-C}_8$ ) alkyl, ( $\text{C}_6\text{-C}_{10}$ ) aryl or  $\text{COOX}$ ,

X = hydrogen or ( $\text{C}_1\text{-C}_8$ ) alkyl,

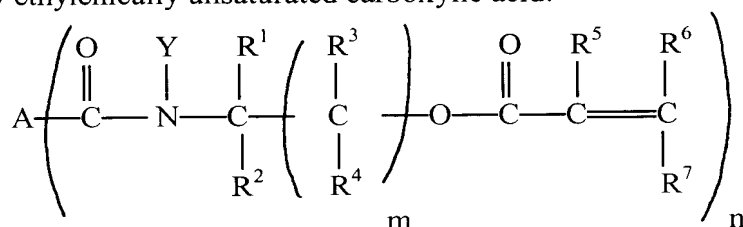
n = 1-1000 and

m = 1-4,

with the proviso that when n = 1,



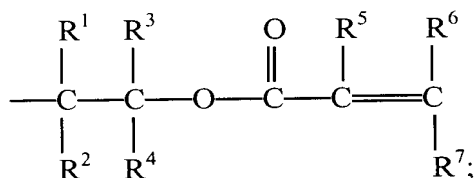
27. (Three times Amended) A radiation curable compound represented by the following formula (I) and which is a mono or multi valent carboxylic acid ester of a  $\beta$ ,  $\gamma$ ,  $\delta$  or  $\epsilon$ -hydroxy-alkylamide group containing compound, wherein the ester is derived from [and] an  $\alpha$ ,  $\beta$ -ethylenically unsaturated carboxylic acid:



where:

A = a condensation polymer P which is a polyester, polylactone, polyamide, polyesteramide, polyesterether, polyurethane, polyurethane-urea, a linear polyether derived from diol, or branched polyether comprising at least one trifunctional alcohol unit;

Y = hydrogen, an alkyl group having from 1 to 8 carbon atoms or



$\text{R}^1, \text{R}^2, \text{R}^3, \text{R}^4$  are, identical or different, hydrogen or a linear, branched or cyclic ( $\text{C}_1$ - $\text{C}_8$ ) alkyl chain;

$\text{R}^5$  = hydrogen, ( $\text{C}_1$ - $\text{C}_5$ ) alkyl,  $-\text{CH}_2\text{OH}$  or  $\text{CH}_2\text{COOX}$ ;

$\text{R}^6, \text{R}^7$  = hydrogen, ( $\text{C}_1$ - $\text{C}_8$ ) alkyl, ( $\text{C}_6$ - $\text{C}_{10}$ ) aryl or  $\text{COOX}$ ;

X = hydrogen or ( $\text{C}_1$ - $\text{C}_8$ ) alkyl;

n = 1-1000 and

m = 1-4.

Claims 24-26 are deleted, and claims 28-32 are added.

End of Appendix